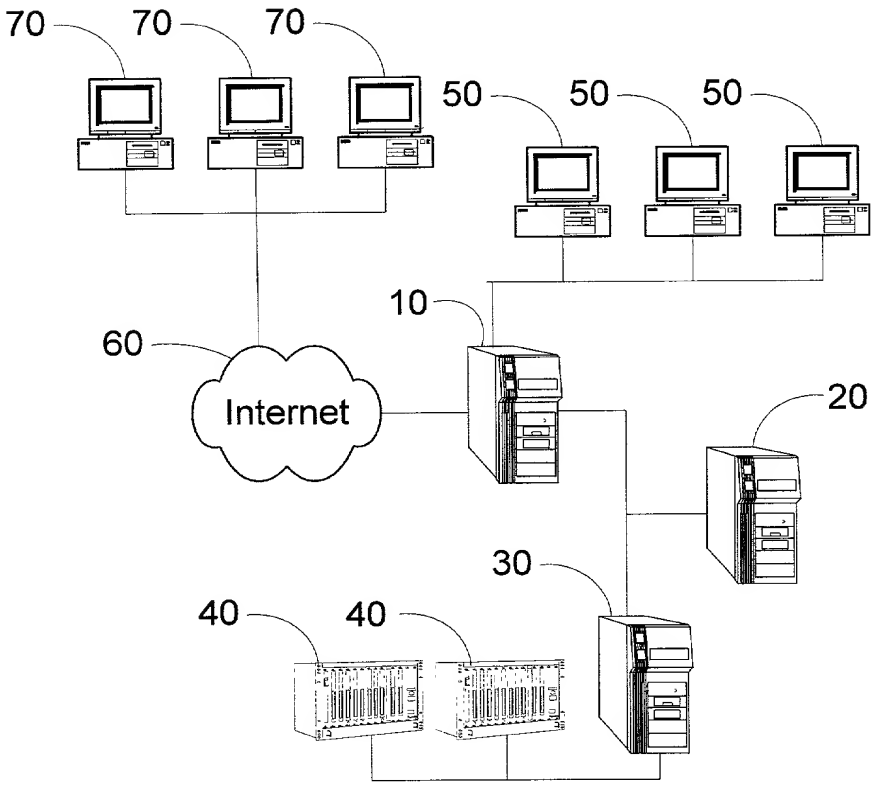
Leydig, Voit & Mayer Ltd
Two Prudential Plaza, Suite 4900, Chicago, IL 60601-6780
Attorney Docket 213307, Telephone (312) 616-5600

FIG. 1



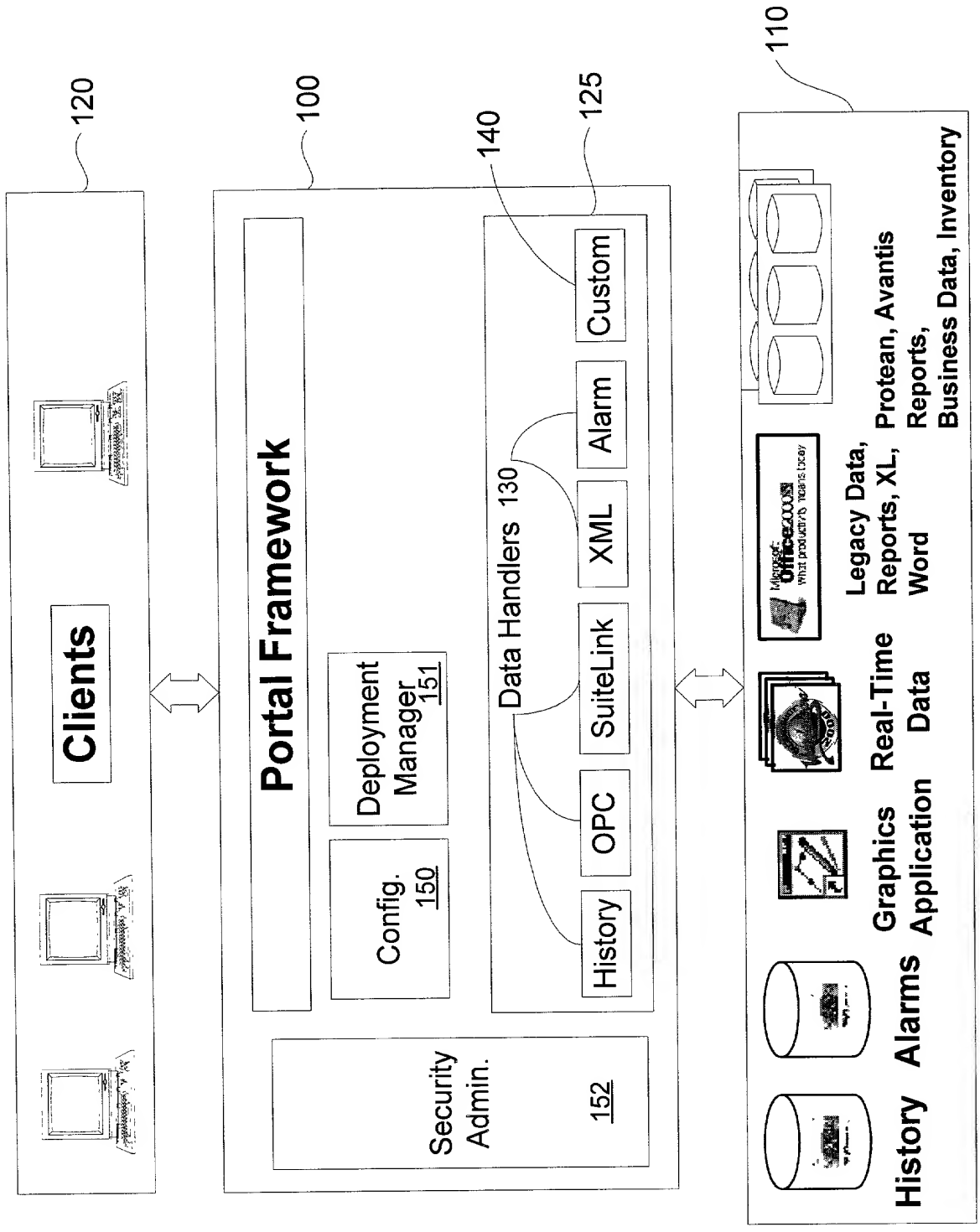
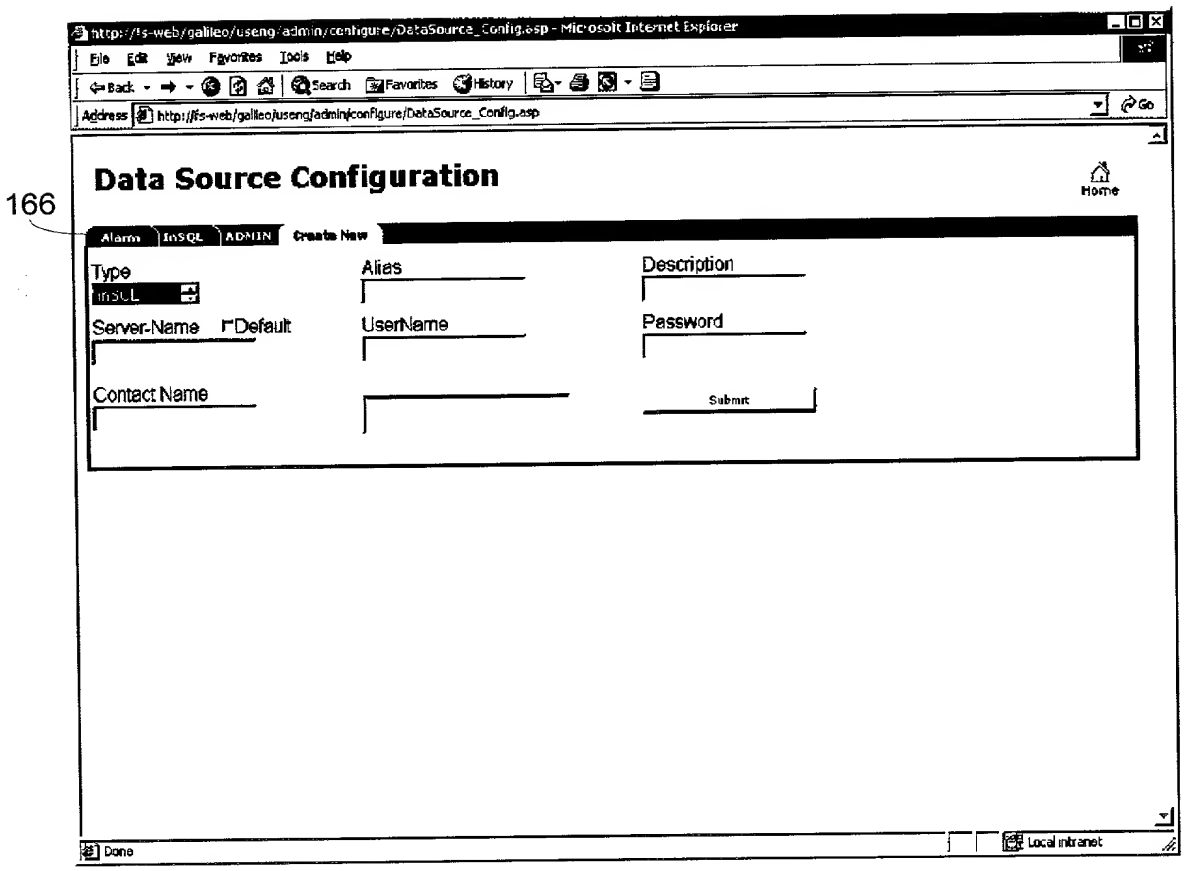

120
Clients
100
Portal Framework
Deployment Manager 151
Config. 150
Security Admin. 152
140
Data Handlers 130
125
Custom
Alarm
XML
SuiteLink
OPC
History
110
Legacy Data, Reports, XL, Word
Protean, Avantis Reports, Business Data, Inventory
Graphics Application
Real-Time Data
History
Alarms

FIG. 2

FIG. 3

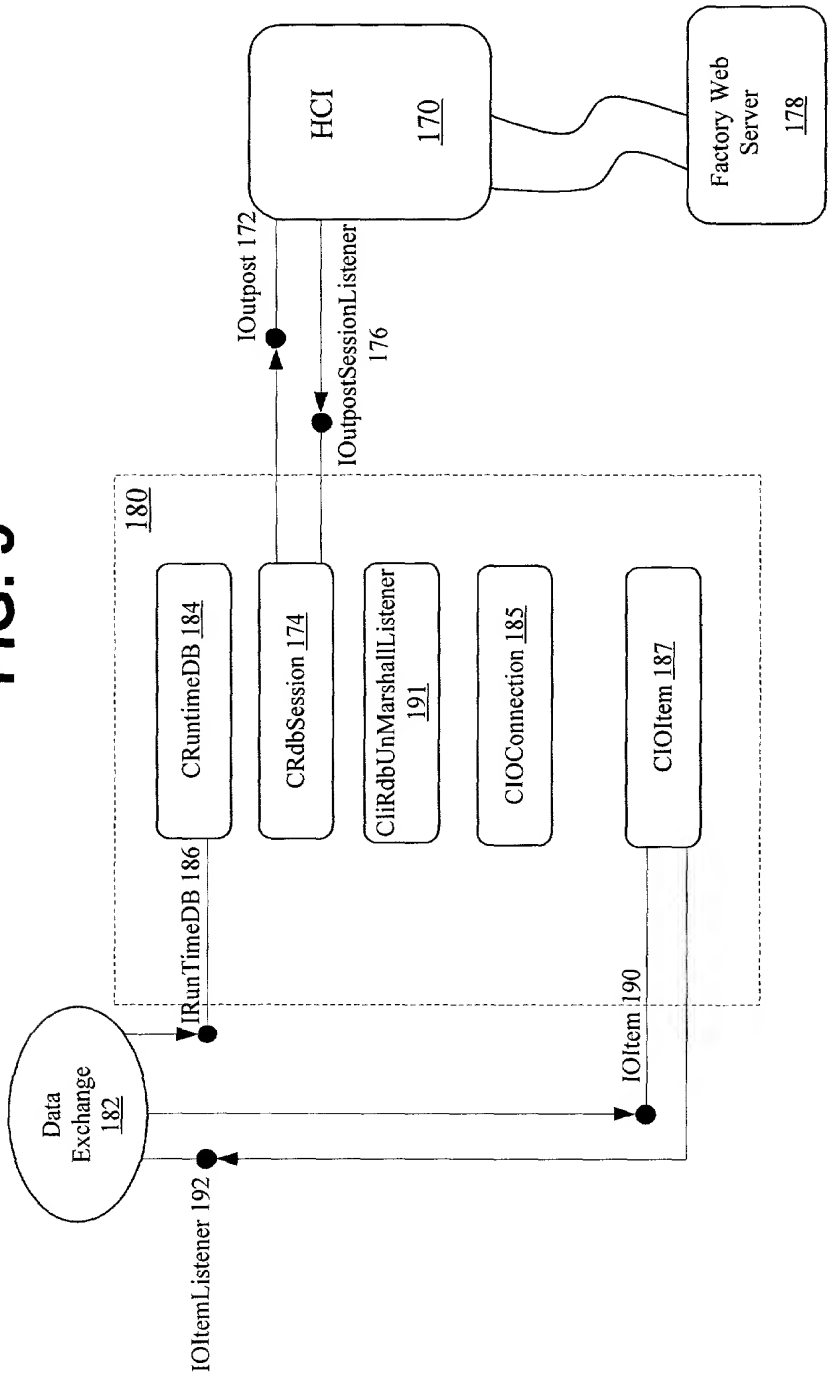
154	ID
155	Type
156	Alias
157	Server
158	Database
159	UserId
160	Password
161	Description
162	Contact
163	Default Server

FIG. 4



T3673 "24356

FIG. 5



EV 475 960 US

FIG. 6

200	AddItem
202	RemoveItem
204	Start
206	Stop
208	RemoveAllItems

FIG. 7

210	GetName
212	GetId
214	GetItemValueType
216	GetIntValue
218	GetRealValue
220	GetStringValue
222	IsValueReady
224	SetItemListener
226	PokeStringValue
228	PokeIntValue
230	PokeFloatValue

FIG. 8

232	ItemStatus
234	ItemData

FIG. 9

240	Open
242	Close
244	Send
246	GetSessionID
248	SetPollState
250	GetPollState

FIG. 10

260	SessionCreated
262	SessionCreateFail
264	SessionClosed
266	Receive
268	SendFail
270	SendSucceed
272	SessionError

FIG. 11

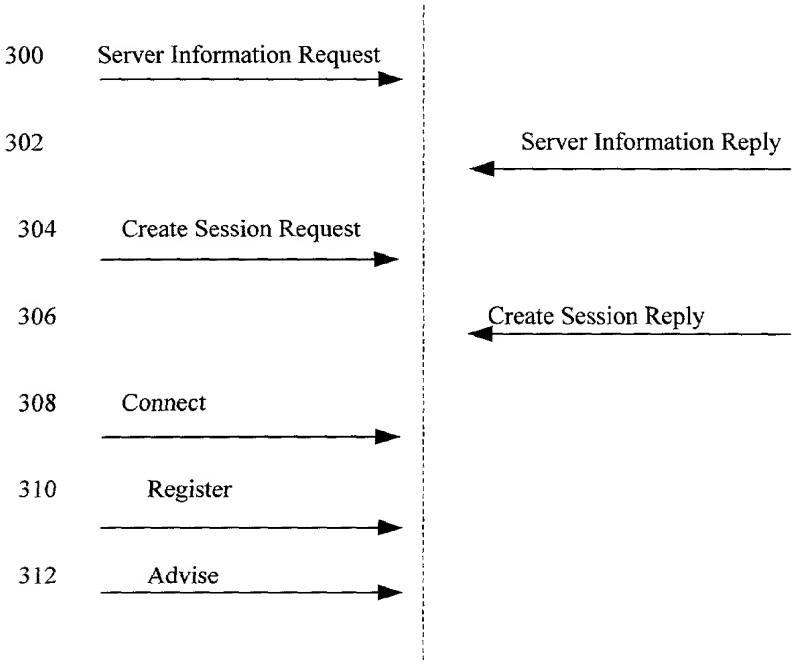

300
Server Information Request
302
Server Information Reply
304
Create Session Request
306
Create Session Reply
308
Connect
310
Register
312
Advise

FIG. 12

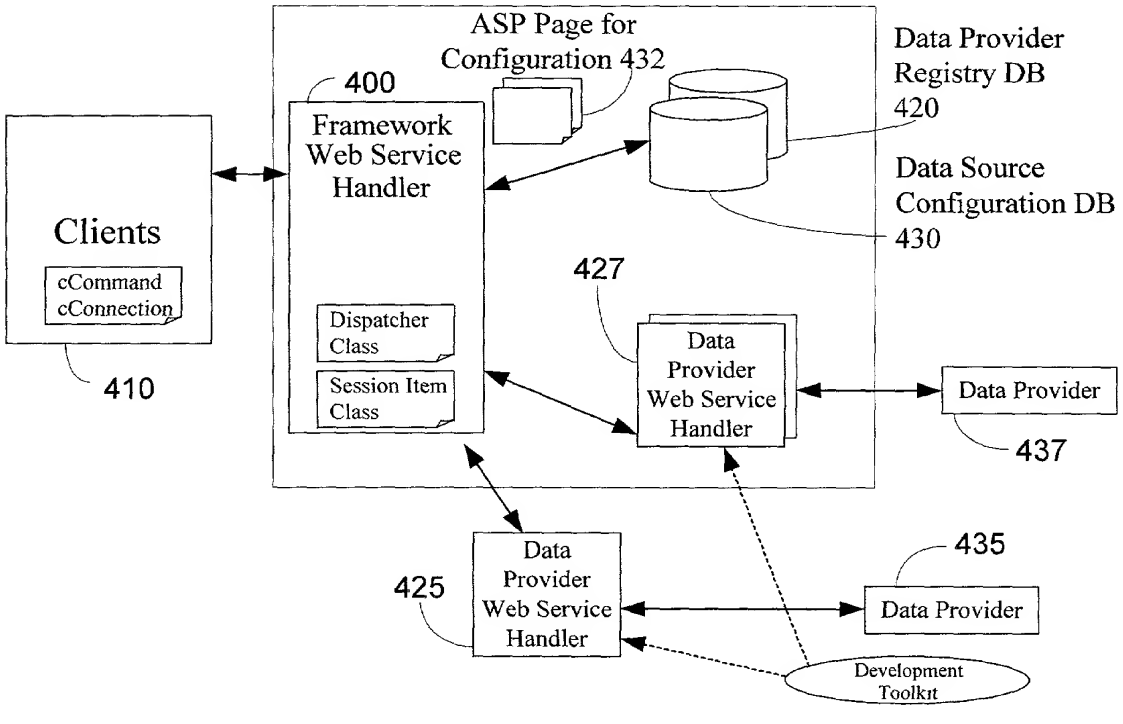

ASP Page for Configuration 432
400
Framework Web Service Handler
Clients
cCommand
cConnection
410
Dispatcher Class
Session Item Class
Data Provider Registry DB
420
Data Source Configuration DB
430
427
Data Provider Web Service Handler
Data Provider
437
425
Data Provider Web Service Handler
435
Data Provider
Development Toolkit

FIG. 13

450	ID
452	Name
454	Description
456	WSDL
458	Extended WSDL
460	Connection String

FIG. 14

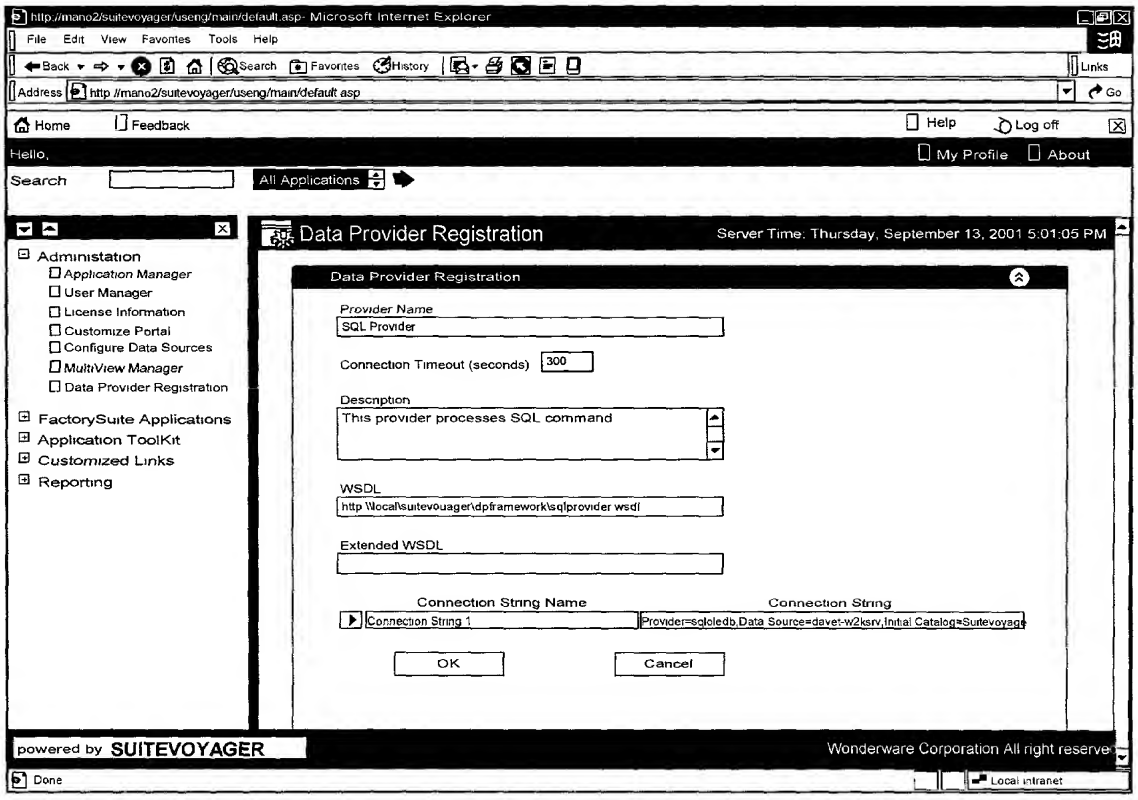


FIG. 15

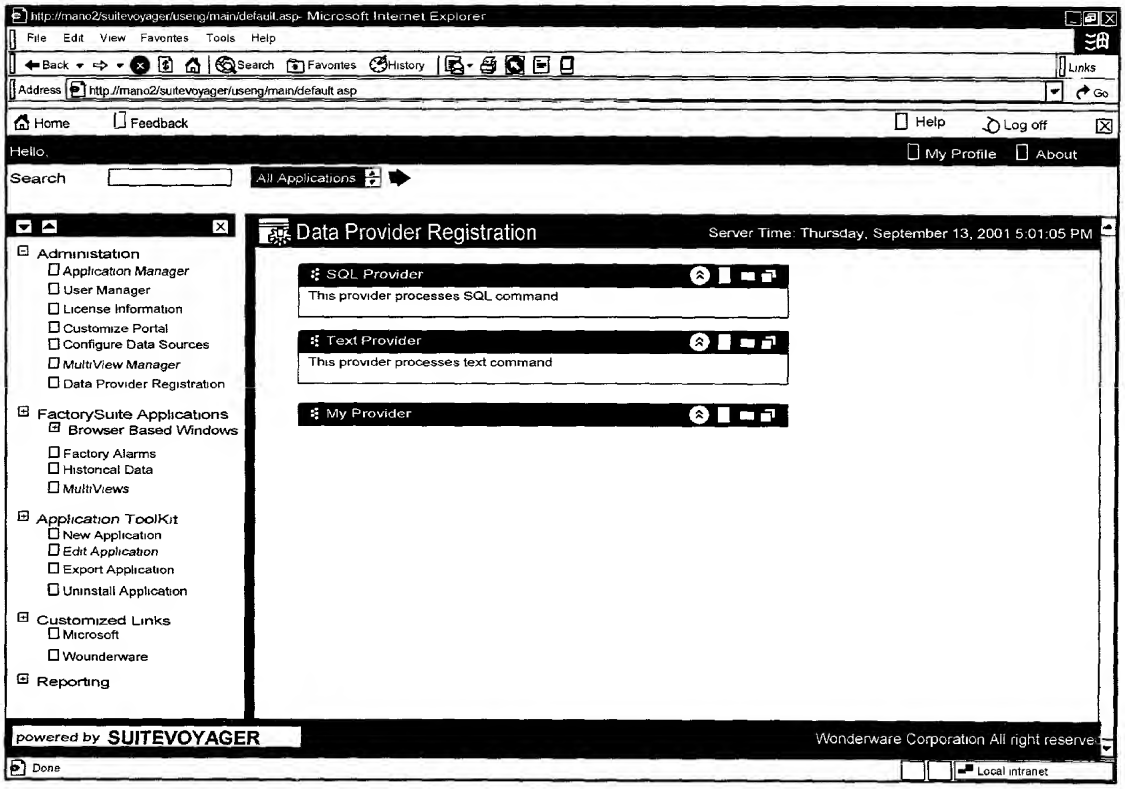

http://mano2/suitevoyager/useng/main/default.asp- Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History
Address http://mano2/suitevoyager/useng/main/default.asp
Links
Go
Home
Feedback
Help
Log off
Hello.
My Profile
About
Search
All Applications
Administration
Application Manager
User Manager
License Information
Customize Portal
Configure Data Sources
MultiView Manager
Data Provider Registration
FactorySuite Applications
Browser Based Windows
Factory Alarms
Historical Data
MultiViews
Application ToolKit
New Application
Edit Application
Export Application
Uninstall Application
Customized Links
Microsoft
Wounderware
Reporting
Data Provider Registration
Server Time: Thursday, September 13, 2001 5:01:05 PM
SQL Provider
This provider processes SQL command
Text Provider
This provider processes text command
My Provider
powered by SUITEVOYAGER
Wonderware Corporation All right reserved
Done
Local intranet

FIG. 16

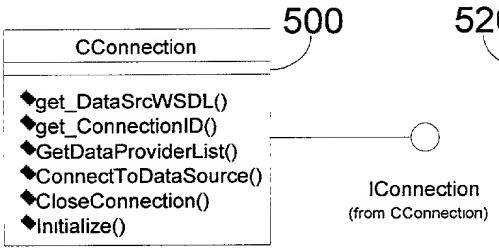


FIG. 17

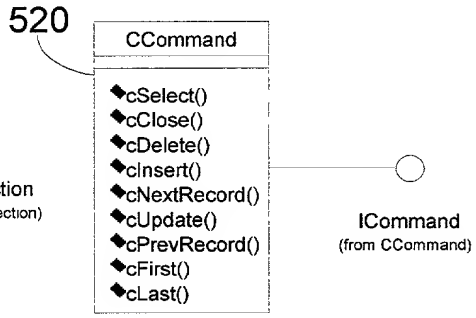


FIG. 18

550	BrowseDS
552	ConnectDS
554	CloseDS

Patent Application Publication

FIG. 19

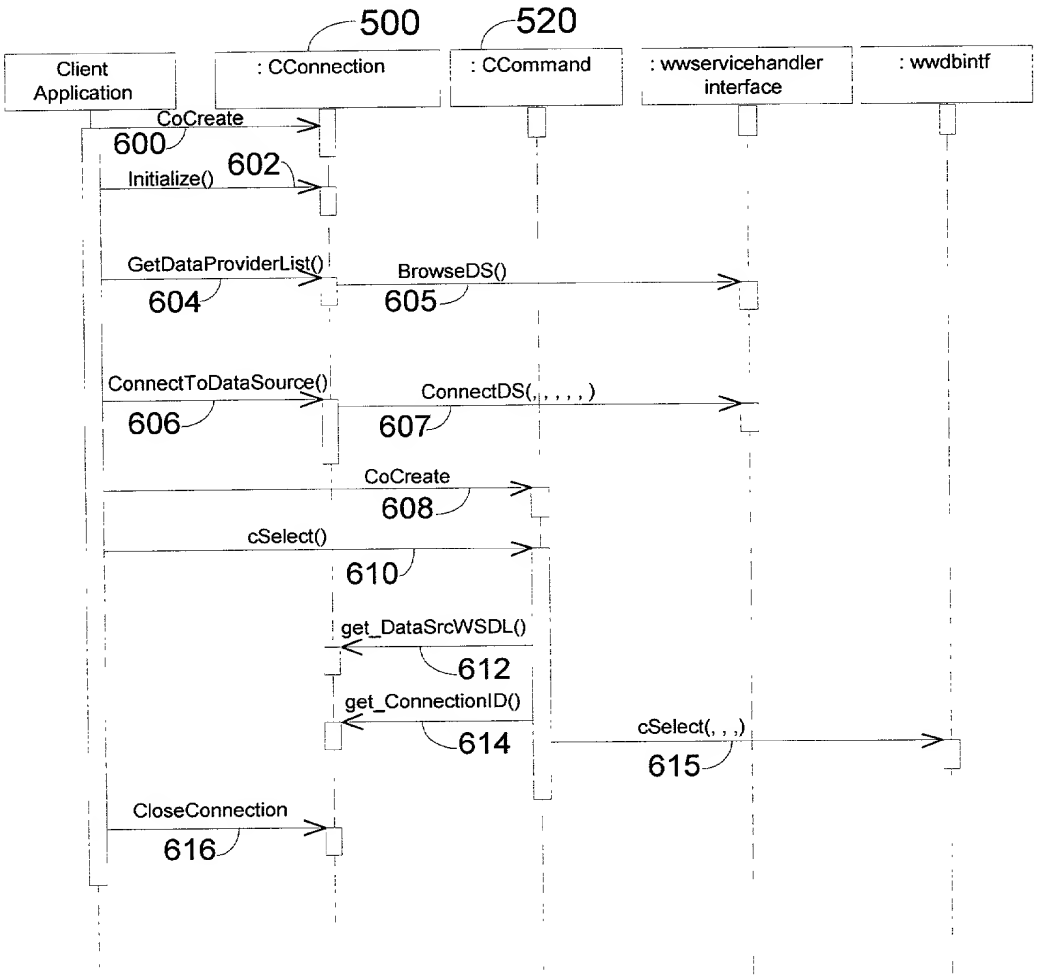

500
520
Client Application
: CConnection
: CCommand
: wwservicehandler interface
: wwdbintf
CoCreate
600
Initialize()
602
GetDataProviderList()
604
BrowseDS()
605
ConnectToDataSource()
606
ConnectDS(, , , , ,)
607
CoCreate
608
cSelect()
610
get_DataSrcWSDL()
612
get_ConnectionID()
614
cSelect(, ,)
615
CloseConnection
616

FIG. 20

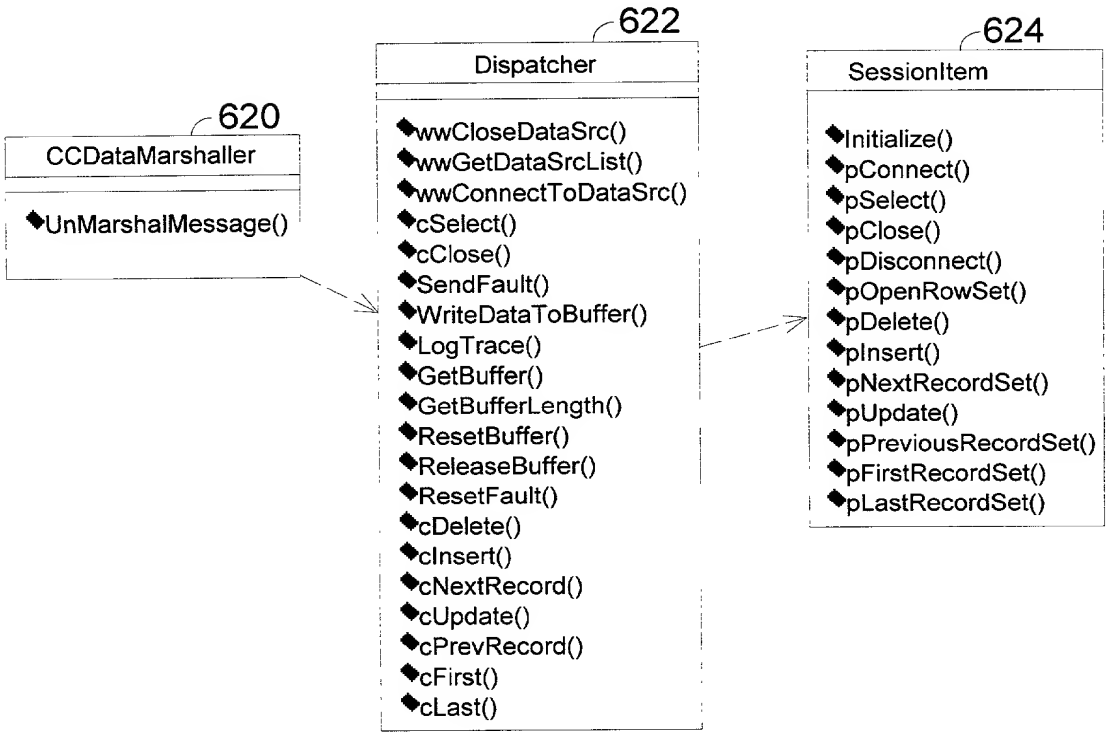
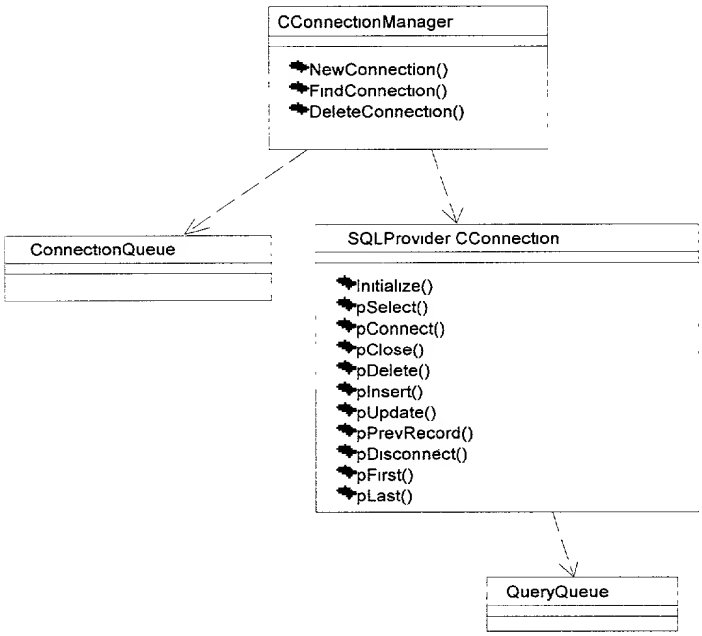


FIG. 21

630	pConnect
632	pSelect
634	pOpenRowSet
636	pClose
638	pDelete
640	pInsert
642	pNextRecordSet
644	pUpdate
646	pPreviousRecordSet
648	pFirstRecordSet
650	pLastRecordSet
652	pDisconnect

FIG. 22



TOYOTA EXHIBIT 1009